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|---|--|---|--------------|------------------------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br>(Only for new nonprovisional applications<br>under 37 CFR 1.53(b)) |  | Attorney Docket No.: D/A3175  | Total Pages: | PTO<br>10/644468<br>08/20/03 |
|   |  | First Named Inventor or Application Identifier<br>Eric S. Barnes et al. |              |                              |
|   |  | Express Mail Label No.: EV 331074531 US                                 |              |                              |

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| <b>APPLICATION ELEMENTS</b><br>See MPEP Chapter 600 concerning<br>utility patent application contents. | <b>ADDRESS TO:</b><br><b>Mail Stop: Patent Application<br/>Commissioner for Patents<br/>P. O. Box 1450<br/>Alexandria, VA 22313-1450</b> |
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| 1. <input checked="" type="checkbox"/> Fee Transmittal Form<br>(Submit an original, and a duplicate for fee processing)<br><br>2. <input checked="" type="checkbox"/> Specification (incl. claims) (Total Pages: 18)<br><br>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets: 7)<br><input type="checkbox"/> Informal <input checked="" type="checkbox"/> Formal<br>Use Figure 4 for front page of Publication.<br><br>4. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages: 2)<br>a. <input checked="" type="checkbox"/> Newly executed<br>(original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br>(for continuation/divisional with Box 17 completed)<br>[Note Box 5 below]<br><input type="checkbox"/> i. <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting<br>Inventor(s) named in the prior application,<br>see 37 CFR 1.63(d)(2) and 1.33(b).<br><br>5. <input type="checkbox"/> Incorporation By Reference<br>(usable if Box 4b is checked)<br>The entire disclosure of the prior application, from<br>which a copy of the oath or declaration is supplied<br>under Box 4b, is considered as being part of the<br>disclosure of the accompanying application and is<br>hereby incorporated by reference therein. | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix)<br><br>7. Nucleotide and/or Amino Acid Sequence Submission<br>(If applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Copy<br>b. <input type="checkbox"/> Paper Copy (Identical to computer copy)<br>c. <input type="checkbox"/> Statement verifying identity of above copies<br><br><table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="text-align: center;">ACCOMPANYING APPLICATION PARTS</th> </tr> <tr> <td>           8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))<br/>           9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney<br/>           (when there is an assignee)<br/>           10. <input type="checkbox"/> English Translation Document (if applicable)<br/>           11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<br/>           12. <input type="checkbox"/> Preliminary Amendment<br/>           13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/>           (Should be specifically itemized)<br/>           14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application,<br/>           Status still proper and desired<br/>           15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/>           (If foreign priority is claimed)<br/>           16. <input type="checkbox"/> Other:         </td> </tr> </table> | ACCOMPANYING APPLICATION PARTS | 8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney<br>(when there is an assignee)<br>10. <input type="checkbox"/> English Translation Document (if applicable)<br>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<br>12. <input type="checkbox"/> Preliminary Amendment<br>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)<br>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application,<br>Status still proper and desired<br>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(If foreign priority is claimed)<br>16. <input type="checkbox"/> Other: |
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| ACCOMPANYING APPLICATION PARTS  |  |                                |   |
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| 17. <input type="checkbox"/> If a <b>CONTINUING APPLICATION</b> , check appropriate box and supply the requisite information:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: / |  |
|---|--|

| 18. CORRESPONDENCE ADDRESS                         |   |           |  |          |                              |
|--|---|-----------|--|----------|------------------------------|
| <input type="checkbox"/> Same as prior application |   |           | <input checked="" type="checkbox"/> Correspondence address below |          |                              |
| NAME   | Patent Documentation Center                                     |           |  |          |                              |
| ADDRESS  | Xerox Corporation, 100 Clinton Ave. S., Xerox Square 20th Floor |           |  |          |                              |
| CITY   | Rochester   | STATE     | NY   | ZIP CODE | 14644                        |
| COUNTRY  | U.S.A.  | TELEPHONE | 585-423-3977   | FAX      | 585-423-5240 or 585-423-6059 |

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19. ☒ The filing fee is calculated below:

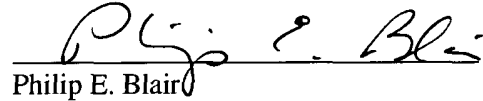
| CLAIMS AS FILED  |                  |                  |          |                  |
|--|------------------|------------------|----------|------------------|
| (1) FOR  | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) CALCULATIONS |
| TOTAL CLAIMS<br>(37 CFR 1.16(c))                                 | 29 - 20 =        | 9                | X \$ 18  | = \$162.00       |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(b))                           | 5 - 3 =          | 2                | X \$ 84  | = \$168.00       |
| MULTIPLE DEPENDENT<br>CLAIMS (IF APPLICABLE)<br>(37 CFR 1.16(d)) |                  | ANY - - 0        | \$ 280   | = \$0.00         |
| BASIC FEE (37 CFR 1.16(a))                                       |                  |                  |          | \$750.00         |
| TOTAL  |                  |                  |          | = \$ 1,080.00    |

20. ☒ The Commissioner is hereby authorized to charge any filing or prosecution fees which may be required, under 37 CFR 1.16, 1.17, and 1.21 (but not 1.18), or to credit any overpayment, to Account No. 24-0025. An additional copy of this form is enclosed.
21. ☒ This is an authorization under 37 CFR 1.136(a)(3) to treat any concurrent or future reply, requiring a petition for extension of time, as incorporating a petition for the appropriate extension of time.
22. ☐ A CIP declaration is enclosed.
23. ☒ Power of Attorney
- a. ☐ The power of attorney appears in the original papers of the enclosed prior application.
- b. ☐ Enclosed is a copy of the declaration and power of attorney from the enclosed prior application.
- c. ☒ A new declaration with power of attorney is enclosed.
24. ☐ The following inventors named in the prior application are deleted per 37 CFR 1.53(b)(1), 1.63(d)(2) and 1.33 (b):

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25. ☐ This application is adding one or more inventors under 37 CFR 1.48 to a previously executed application, with an enclosed: petition, fee, newly executed declaration from all inventors, and written consent of the assignee.
26. ☐ This application claims the priority benefit of one or more Provisional Application No(s). **and the first sentence of this application has been amended to so indicate.**
27. ☐ **This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies pursuant to 37 CFR §1.213, that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.**
28. ☒ The assignee of this application to be indicated on its publication is Xerox Corporation.
29. ☐ Other paper(s) enclosed:

Respectfully submitted,



Philip E. Blair

Signature per 37 CFR 1.33 & 34

Date: 8/20/2003

Registration No. 36,750

Telephone No. 585-423-3977

Xerox Corporation  
Xerox Square - 20A  
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THE DOCUMENT COMPANY  
**XEROX**<sup>®</sup>

Formal Drawings for  
Attorney: **Philip E. Blair**

Xerox Docket No.: **D/A3175**

Art Unit:  
USPTO SN#:

**7** Sheets / **7** Figures

Xerox Patent Graphics Department  
Drawings prepared by Dantz

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Date: **August/07/2003**

**US Formals**